

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-332837
(43)Date of publication of application : 07.12.1999

(51)Int.Cl. A61B 5/0245

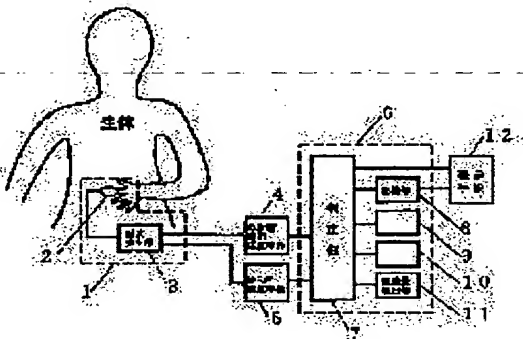
(21)Application number : 10-147095	(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD
(22)Date of filing : 28.05.1998	(72)Inventor : OGINO HIROYUKI WATANABE YOSHIAKI

(54) BIOMONITOR

(57)Abstract:

PROBLEM TO BE SOLVED: To solve failures in judging the movement of blood circulation of a living being such as contraction capacity of the heart unavoidably affected by the degree of arterial sclerosis and in judging pathologic arterial sclerosis distinguished from increase in the resistance of a blood vessel attributed to a drop in the room temperature or mental tension during the measurement in a biomonitor.

SOLUTION: There are arranged a pulse wave detection means 1 for detecting a pulse wave of a living being, a heart contraction time computing means 4 to compute contraction time of the heart based on an output signal of the pulse wave detection means, a circulation kinetics judging means 6 to judge the blood circulation movement of the living being and a display means 12 to display an output signal of the circulation movement judging means. The heart contraction time is computed from the pulse wave of the living being to judge the blood circulation kinetics of the living being such as the contraction capacity of the heart based on the contraction time computed. This capability of judging the blood circulation kinetics of the living being such as the contraction capacity of the heart allows the judging of the blood circulation movement of the living being handily.



LEGAL STATUS

- [Date of request for examination]
- [Date of sending the examiner's decision of rejection]
- [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
- [Date of final disposal for application]
- [Patent number]
- [Date of registration]
- [Number of appeal against examiner's decision of rejection]
- [Date of requesting appeal against examiner's decision of rejection]
- [Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

BEST AVAILABLE COPY